

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : James E. Angelo et al.

Appln. No.: 09/469,597

Filed : December 22, 1999

For : HEAD VIBRATION DETECTION
DEVICE

Docket No.: S01.12-0543

Group Art Unit: 2651

Examiner: Varsha A.
Kapadia

CERTIFICATION OF TELEFACSIMILE TRANSMISSION

Commissioner for Patents
Washington, D.C. 20231

703/872-9314

Sir:

I certify that the following papers are being
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1. Preliminary Amendment.

WESTMAN, CHAMPLIN & KELLY, P.A.

Date: September 23, 2002 By: Deirdre Megley Kvale
Deirdre Megley Kvale, Reg. No. 35,612
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 334-3312

DMK:tas

10 PAGES - INCLUDING COVER PAGE

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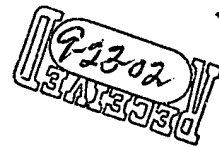
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PRELIMINARY AMENDMENT

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SENT VIA FACSIMILE TO THE ASSISTANT
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23 DAY OF September 20 02
Devid T. Kvale
PATENT ATTORNEY

Sir:

Prior to the calculation of fees, please amend the above-
identified application as follows:

IN THE CLAIMS

Please amend claims 1, 3, 5-14 and 18-19 as follows:

Sub D1
C1
1. (Twice Amended) A disc drive comprising:
a disc rotationally coupled to a chassis;
a movable head suspension assembly coupled to an
actuator and movable thereby having a head coupled
thereto to read or write to a surface of the disc;
a vibration detection transducer supported on the movable head
suspension assembly to induce a transducer signal
proportional to movement of the head; and
a threshold amplitude detector configured to receive
the transducer signal and output a level detected
signal having a signal amplitude above a threshold
amplitude indicative of the head vibration.

2. (Amended) ~~The disc drive of claim 1 wherein the threshold~~